

## Relationships between CDAI, vitamin D and biochemical measurements.

measurement	baseline	CDAI	25D <sub>3</sub>	ΔCDAI	Δ25D <sub>3</sub>	wk24	CDAI	25D <sub>3</sub>	ΔCDAI
	value	baseline	baseline				value	wk 24	
IBDQ	156 ± 24	-0.53*	-0.11	0.21	0.14	180 ± 26	0.70***	0.51*	-0.25
ESR	20 ± 17	0.14	0.50*	0.29	-0.08	16 ± 18	0.21	0.03	0.34
CRP	6.2 ± 5.1	-0.25	0.29	0.12	-0.08	5.9 ± 6.1	-0.43	0.35	-0.18
BMI	24 ± 3	0.03	-0.02	-0.15	-0.14	24 ± 4	0.15	-0.21	-0.14
left-hip BMD	0.9 ± 0.1	-0.26	0.03	0.16	-0.36	0.8 ± 0.4	0.27	-0.33	0.43
right-hip BMD	0.9 ± 0.1	-0.25	-0.10	0.20	-0.39	0.9 ± 0.1	-0.02	-0.46	0.21
Calcium	9.2 ± 0.4	0.15	-0.42	-0.17	0.17	9.3 ± 0.5	-0.15	-0.16	-0.22
PTH	30 ± 9	0.57*	-0.00	-0.28	-0.06	28 ± 12	0.36	0.05	0.37
tALP	80 ± 17	-0.17	-0.16	0.08	0.53*	73 ± 18	-0.35	0.45	0.03
Creatinine	0.8 ± 0.2	-0.31	0.14	0.08	-0.32	0.8 ± 0.2	-0.38	-0.18	0.09

<sup>1</sup>25(OH)D<sub>3</sub> (25D<sub>3</sub>), values are reported as mean ± SD. Δchange value = week-24 value - baseline value.

P value \* <0.05, \*\* <0.01, \*\*\* <0.001 signify significant associations between the measurements at either baseline or 24 wk with ΔCDAI, Δ25D<sub>3</sub>, baseline or 24wk CDAI and 25D<sub>3</sub> values.